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## WHAT IS CLAIMED IS:

1. A mutual salt of raloxifene and bisphosphonic acid of formula (I):

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wherein:

R<sub>1</sub> is C<sub>1-6</sub> alkyl optionally substituted with one or more substituents selected from the group consisting of NR<sub>3</sub>R<sub>4</sub>, OH, halogen, C<sub>1-6</sub> alkylthio, phenyl, C<sub>3-7</sub> cycloalkyl optionally substituted with NR<sub>3</sub>R<sub>4</sub> or OH, imidazolyl, pyridyl and imidazopyridyl; C<sub>3-6</sub> cycloalkyl optionally substituted with one or more substituents selected from the group consisting of NR<sub>3</sub>R<sub>4</sub>, OH, halogen, C<sub>1-6</sub> alkylthio, phenyl, morpholine and pyridyl; NR<sub>3</sub>R<sub>4</sub>; halogen; C<sub>1-6</sub> alkylthio optionally substituted with one or more substituents selected from the group consisting of NR<sub>3</sub>R<sub>4</sub>, OH, halogen and phenyl; or phenylthio optionally substituted with one or more substituents selected from the group consisting of halogen, nitro, C<sub>1-6</sub> alkyl, C<sub>1-6</sub> alkoxy, trifluoromethyl, CONR<sub>3</sub>R<sub>4</sub> and CO<sub>2</sub>H;

R<sub>2</sub> is hydrogen, OH or halogen;

R<sub>3</sub> and R<sub>4</sub> are each independently hydrogen, C<sub>1-6</sub> alkyl or C<sub>3-6</sub> cycloalkyl, wherein R<sub>3</sub> and R<sub>4</sub> are optionally fused together with the nitrogen atom to which they are attached to form a 5 to 7-membered ring;

x is 0.5 or 1; and

y is an integer in the range of 0 to 10.

2. The mutual salt of claim 1, wherein  $R_1$  is  $C_{1-6}$  alkyl optionally substituted with one or more substituents selected from the group consisting of  $NR_3R_4$ , imidazolyl and pyridyl;

 $NR_3R_4$ ; halogen; or phenylthio substituted with halogen, and y is an integer of 0 to 7.

- 3. The mutual salt of claim 1, wherein the bisphosphonic acid part is selected from the group consisting of 1-hydroxyethylidene bisphophonic acid (etidronic acid), 5 dichloromethylidene bisphosphonic acid (clodronic acid), 3-amino-1-hydroxypropylidene bisphosphonic acid (pamidronic acid), 4-amino-1-hydroxybutylidene bisphosphonic acid (alendronic acid), 4-chlorophenylthiomethylidene bisphosphonic acid (tiludronic acid), 3-(N-methyl-N-n-pentyl)amino-1-hydroxypropylidene bisphosphonic acid (ibandronic acid), 1-hydroxy-2-(3-pyridinyl)ethylidene bisphosphonic acid (risedronic acid), cycloheptylaminomethylidene acid 10 bisphosphonic (incadronic acid), 1-hydroxy-2-(1-imidazolyl)ethylidene bisphosphonic acid (zoledronic acid) and 1-hydroxy-3-(pyrrolidinyl)propylidene bisphosphonic acid.
- 4. The mutual salt of claim 1, which is raloxifene 1/2etidronate 5/2hydrate, raloxifene pamidronate trihydrate, raloxifene alendronate pentahydrate, raloxifene risedronate trihydrate, raloxifene incadronate monohydrate, or raloxifene zoledronate tetrahydrate.
  - 5. The mutual salt of claim 1, which is raloxifene alendronate pentahydrate.
- 6. The mutual salt of claim 5, whose powder X-ray diffraction spectrum (I/I<sub>o</sub> $\geq$ 20) shows at 20 values of 4.2±0.2, 8.4±0.2, 9.4±0.2, 9.7±0.2, 10.8±0.2, 13.3±0.2, 13.8±0.2, 14.2±0.2, 16.7±0.2, 18.3±0.2, 18.6±0.2, 19.4±0.2, 19.8±0.2, 20.5±0.2, 20.8±0.2, 21.2±0.2, 21.6±0.2, 25.5±0.2 and 26.9±0.2
- 25 7. The mutual salt of claim 1, which is raloxifene risedronate trihydrate.
  - 8. The mutual salt of claim 7, whose powder X-ray diffraction spectrum (I/I<sub>o</sub> $\geq$ 20) shows at 20 values of 6.8±0.2, 10.3±0.2, 12.3±0.2, 15.2±0.2, 16.5±0.2, 17.0±0.2, 17.3±0.2,

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 $17.7\pm0.2$ ,  $20.3\pm0.2$ ,  $20.9\pm0.2$ ,  $21.2\pm0.2$ ,  $19.4\pm0.2$ ,  $19.8\pm0.2$ ,  $20.5\pm0.2$ ,  $20.8\pm0.2$ ,  $21.2\pm0.2$ ,  $21.6\pm0.2$ ,  $25.5\pm0.2$  and  $26.9\pm0.2$ .

9. A process for preparing a mutual salt of raloxifene and bisphosphonic acid of formula (I),
5 which comprises the step of reacting a compound of formula (II) or its solvate with a compound of formula (III) or its solvate, in a solvent:

- wherein  $R_1$  and  $R_2$  have the same meanings as defined in claim 1.
  - 10. The precess of claim 9, wherein the solvent is selected from the group consisting of water, methanol, ethanol, propanol, isopropanol, acetone, tetrahydrofuran, 1,4-dioxane, acetonitrile, N,N-dimethylformamide, and a mixture thereof.

11. A pharmaceutical composition for preventing and treating osteoporosis comprising the mutual salt of formula (I) as an active ingredient together with pharmaceutically acceptable carriers:

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wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, x and y have the same meanings as defined in claim 1.

5 12. A pharmaceutical composition for preventing and treating hypercalcemia comprising the mutual salt of formula (I) as an active ingredient together with pharmaceutically acceptable carriers:

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wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, x and y have the same meanings as defined in claim 1.

13. A pharmaceutical composition for preventing and treating hyperlipidemia comprising the mutual salt of formula (I) as an active ingredient together with pharmaceutically acceptable carriers:

HO HO R<sub>2</sub> 
$$P_{1}$$
  $P_{2}$   $P_{2}$   $P_{3}$   $P_{4}$   $P_{4}$   $P_{4}$   $P_{5}$   $P$ 

wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, x and y have the same meanings as defined in claim 1.